

**Amendments to the Claims:**

This listing of claims will replace all prior listings of claims in the application.

Listing Of Claims:

Claim 1 (**currently amended**). A wireless communication system comprising  
~~a wireless communication control apparatus~~ base station and  
a wireless communication apparatus,  
~~the wireless communication control apparatus is connected to a public network, and~~  
~~characterized in that~~ wherein the wireless communication system controls transmission  
timing ~~for transmitting of~~ a control signal transmittal from the ~~wireless communication control~~  
~~apparatus~~ base station and addressed to the wireless communication apparatus in a case where  
the wireless communication between the ~~wireless communication control apparatus~~ base station  
and the addressed wireless communication apparatus is out of order.

Claim 2 (**currently amended**). A system according to Claim 1, wherein the ~~wireless~~  
~~communication control apparatus~~ base station controls the transmission timing in a case where  
informing the wireless communication apparatus of an incoming call is failed.

Claim 3 (**currently amended**). A system according to Claim 1, wherein the ~~wireless~~  
~~communication control apparatus~~ base station resets the transmission timing.

Claim 4 (**currently amended**). A system according to Claim 1, wherein the ~~wireless~~  
~~communication control apparatus~~ base station sets the transmission timing such that collision  
with a control signal from another wireless communication system is avoided.

Claim 5 (**currently amended**). A system according to Claim 1, wherein the ~~wireless communication control apparatus~~ base station controls the transmission timing in a case where an apparatus to be checked is designated by an incoming call and the wireless communication between the ~~wireless communication control apparatus~~ base station and the addressed wireless communication apparatus related to the apparatus to be checked is out of order.

Claims 6 and 7 (cancelled).

Claim 8 (**currently amended**). A ~~wireless communication control apparatus~~ base station for controlling wireless communication with a wireless communication apparatus , comprising:

~~informing~~ transmitting means for ~~informing~~ transmitting a control signal addressed to the wireless communication apparatus-an incoming call in a case where the incoming call is received; and

control means for controlling transmission timing for transmitting a of the control signal addressed to the wireless communication apparatus in a case where the wireless communication with the addressed wireless communication apparatus is out of order.

Claim 9 (**currently amended**). A wireless communication apparatus comprising:  
judging means for judging whether the wireless communication with the wireless communication control apparatus is out of order or not; and

request means for requesting the ~~wireless communication control apparatus~~ base station to control the transmission timing in a case where said judging means judges the wireless communication with the ~~wireless communication control apparatus~~ base station is out of order.

Claim 10 (**currently amended**). A computer program ~~or a storage medium for storing the computer program~~ a base station comprising program step of:

~~informing the wireless communication apparatus transmitting an incoming call in a case~~  
~~where the incoming call is received~~ a control signal addressed to the wireless communication  
apparatus; and

controlling transmission timing ~~for transmitting a~~ of the control signal addressed to the  
wireless communication apparatus in a case where ~~the wireless communication with the~~  
addressed wireless communication apparatus is out of order.

Claim 11 (**currently amended**). A ~~wireless communication control apparatus~~ base  
station for performing wireless communication with a wireless communication apparatus,  
comprising:

holding means for holding an incoming call in a case where the wireless communication  
with the wireless communication apparatus is out of order; and

informing means for informing the wireless communication apparatus of the incoming  
call at a timing according to ~~timing~~ when the wireless communication with the wireless  
communication is in order while the incoming call is held by said holding means.

Claim 12 (**currently amended**). A ~~wireless communication control apparatus~~ base  
station for performing wireless communication with a wireless communication apparatus,  
comprising:

first transmitting means for transmitting wireless signals to the wireless communication  
apparatus regularly;

receiving means for receiving a ~~wireless~~ response signal from wireless communication  
apparatus; and

~~informing means for informing a host connected via a public network that the wireless~~  
~~communication with the wireless communication apparatus is out of order~~ second transmitting

means for transmitting an alarm signal to a remote host in a case where the ~~wireless signal~~  
response is not received by said receiving means ~~within a predetermined timing in response to~~  
the wireless signals transmitted regularly.

Claim 13 (**new**). A wireless communication apparatus according to claim 9, wherein said request means requests the base station to control the transmission timing in a case where said judging means judges that the wireless communication with the base station is out of synchronization.

Claim 14 (**new**). A wireless communication system comprising a base station and a wireless communication apparatus,

wherein said wireless communication apparatus judges whether wireless communication with said base station is out of order or not, and send an informing signal in a case where the wireless communication with said base station is out of order, and

said base station controls the transmission timing in response to the informing signal sent by said wireless communication apparatus.

Claim 15 (**new**). A system according to Claim 14, wherein said wireless communication apparatus sends the informing signal in a case where the wireless communication with said base station is out of synchronization.